

**To:** Aaron Kimple[akimple@mountainstudies.org]; Wall, Dan[wall.dan@epa.gov]; Scott Roberts[scott@mountainstudies.org]  
**From:** Marcie Demmy Bidwell  
**Sent:** Tue 8/11/2015 8:14:21 PM  
**Subject:** RE: Water Samples and next steps

On sample frequency,

Aaron brought up the point that if we get some storms (and the flash flood warning) there may be pulses. I am not sure that 12 hours will capture those (its been my experience those are terribly hard to catch regardless).

So, we can go with 12, but wanted to flag that for you to confirm you still want 12.

M

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**From:** Aaron Kimple  
**Sent:** Monday, August 10, 2015 8:10 PM  
**To:** Wall, Dan <wall.dan@epa.gov>; Marcie Demmy Bidwell <marcie@mountainstudies.org>; Scott Roberts <scott@mountainstudies.org>

**Subject:** Re: Water Samples and next steps

Dan,

Thank you!

12 hours for the water samples sounds okay with me. We'll set up the ISCO.

--

Aaron Kimple

**Mountain Studies Institute**, Program Director

**San Juan Headwaters Forest Health Partnership**, Program Coordinator

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**From:** "Wall, Dan" <[wall.dan@epa.gov](mailto:wall.dan@epa.gov)>

**Date:** Monday, August 10, 2015 at 8:05 PM

**To:** Marcie Bidwell <[marcie@mountainstudies.org](mailto:marcie@mountainstudies.org)>, Scott Roberts

<[scott@mountainstudies.org](mailto:scott@mountainstudies.org)>, Aaron Kimple <[akimple@mountainstudies.org](mailto:akimple@mountainstudies.org)>

**Subject:** RE: Water Samples and next steps

Meetings are over for the day. We will be moving to the fair grounds tomorrow. The meeting schedule that might be relevant to our interests are the Command and General Staff meeting 1000, Tactics at 14:30, Planning at 1500. Push ups and target paractivce after that. We've gone all ICS since homeland security showed up. You might want to try small bites. Maybe the 10 am. To show your face and then just deal with me (us) on an as needed basis.

If you think what we discussed as far as samples to send seems reasonable send those if not then I guess send what MSI thinks is appropriate.

As far as future samples , I'm thinking 12 hours.?

**From:** Marcie Demmy Bidwell [<mailto:marcie@mountainstudies.org>]  
**Sent:** Monday, August 10, 2015 4:33 PM  
**To:** Wall, Dan; Scott Roberts; Aaron Kimple  
**Subject:** Water Samples and next steps

Hello Dan,

Is there a meeting tonight to review data or to review the SAP?

We were wondering what you would like to do with our water samples. We have water samples from every 2 hours at Rotary Park starting Friday night at 6 PM.

We are going to pull the ISCO and monitor the samples again tomorrow.

1. How much of the water do you want (every 2, 6 etc hours)?
2. How do we move forward with testing- shall we package and prepare them for shipping to the lab?
3. Please forward the methods, shipping number, etc.
4. What interval should we program the ISCO to collect going forward?

Also, you mentioned this morning a concern about the differences in the potential for the data that we are collecting to be coming back in different units than the EPA data. I want to talk this through with you- it should be the same and I want to make sure that we are collecting the data the way that you want it. We should be on the same page.

Finally, Fort Lewis College will have a new ICP machine installed in two weeks. Would there be interest? Are you interested in collaborating with them in the future?

Let us know- we would want to set up a regular schedule and pattern for sending these off so that there isn't a delay.

Cheers

Marcie

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